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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet **1** of **3**

Complete if Known

Application Number	Not assigned
Filing Date	Herewith
First Named Inventor	McCanne, Steven, et. al.
Art Unit	Unassigned
Examiner Name	Unassigned
Attorney Docket Number	019599-000320US

**U.S. PATENT DOCUMENTS**

Examiner	Cite No. <sup>1</sup>	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
JC	AA	US-5,831,975		11-1998	Chen et al.	
JC	AB	US-5,903,559		05-1999	Acharya et al.	
JC	AC	US-5,948,318		01-1997	Chen et al.	
JC	AD	US-4,807,224		02-1989	Naron et al.	
JC	AE	US-5,634,011		05-27-1997	Auerbach et al.	
JC	AF	US-5,331,637		07-19-1994	Francis et al.	
JC	AG	US-6,003,030		12-14-1999	Kenner, B. et al.	
JC	AH	US-6,052,718		04-18-2000	Gifford, David K.	
JC	AI	US-6,112,239		08-29-2000	Kenner, B. et al.	
JC	AJ	US-5,958,718		09-21-1999	Kenner et al.	

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				
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<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Kind Codes of U.S. Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 801.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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SF 1396214 v1

FORM PTO-1449 (Modified)		Attorney Docket No.: 019599-000320US		Application No.: Not assigned	
LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)		Applicant: Steven McCanne et al.			
		Filing Date: Herewith		Group: Unassigned	
Reference Designation		U.S. PATENT DOCUMENTS			
		Page 1			
Examiner Initial	Document No.	Date	Name	Class	Sub-class
					Filing Date (If Appropriate)
FOREIGN PATENT DOCUMENTS					
	Document No.	Date	Country	Class	Sub-class
					Translation (Yes/No)
OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)					
JC BA	Deering, S. and Cheriton, D., "Multicast Routing in Datagram Internetworks and Extended LANs," <i>ACM Transactions on Computer Systems</i> , Vol. 8, no. 2, May 1990, pp. 85-110.				
JC BB	Maffeis, S., Bischofberger, W.R., and Mätzel, K. -U., "GTS: A Generic Multicast Transport Service," <i>UBILAB Technical Report</i> , 94.6.1, 1994, pp. 1-7.				
JC BC	Bormann, C., Ott, J., Gehrcke, H.C., Kersch, T., and Seifert, N., "Mtp-2: Towards achieving the S.E.R.O. Properties for Multicast Transport," International Conference on Computer Communications Networks, (San Francisco, California), Sept. 1994.				
JC BD	Parsa, M., and Garcia-Luna-Aceves, J., "Scalable Internet Multicast Routing," Proceedings of ICCCN 95, (Las Vegas, Nevada), Sept. 1995.				
JC BE	Thyagarajan, A.S., and Deering, S.E., "Hierarchical Distance-Vector Multicast Routing for the Mbone, Sigcomm '95, (Cambridge, Massachusetts), August 1995.				
JC BF	Yavatkar, R., Griffioen, J. and Sudan, M., "A Reliable Dissemination Protocol for Interactive Collaborative Applications," <i>ACM Multimedia 1995</i> (San Francisco, California) November 1995.				
JC BG	Amir, E., McCanne, S., and Zhang, H., "An Application Level Video Gateway," <i>ACM Multimedia 1995</i> (San Francisco, California) November 1995.				
JC BH	Lin, J.C., and Paul, S., "Rmtp: A Reliable Multicast Transport Protocol," <i>IEEE INFOCOM '96</i> , pages 1414-1424.				
JC BI	Deering, S., Estrin, D., Farinacci, D., Jacobson, V., Liu, C., and Wei, L., "The PIM Architecture for Wide-Area Multicast Routing," <i>IEEE/ACM Transactions on Networking</i> , Vol. 4, No. 2, April 1996, pp. 153-162.				
JC BJ	Atwood, J.W., Catrina, O., Fenton, J., and Strayer, W. Timothy, "Reliable Multicasting in the Xpress Transport Protocol," Proceedings of the 21 <sup>st</sup> Local Computer Networks Conference (Minneapolis, Minnesota) October 13-16, 1996.				
JC BK	Perkins, C., and Crowcroft, J., "Real-Time Audio and Video Transmission of IEEE GLOBECOM '96 Over the Internet," <i>IEEE Communications Magazine</i> , Vol. 35, April 1997, pp. 30-33.				
JC BL	Sharma, P., Estrin, D., Floyd, S. and Jacobson, V., "Scalable Timers for Soft State Protocols," Proceedings IEEE Infocom '97 (Kobe, Japan) April 1997.				
JC BM	Mitra, S., "Iolus: A Framework for Scalable Secure Multicasting," <i>ACM Computer Communication Review</i> , Vol. 27, October 1997, pp. 277-288.				
JC BN	Hodel, H., "Policy Tree Multicast Routing: An Extension to Sparse Mode Source Tree Delivery," <i>ACM Computer Communication Review</i> , Vol. 28, No. 2 April 1998, pp. 78-97.				
JC BO	Kumar, S., Radoslavov, P., Thaler, D., Alaettinoglu, C., Estrin, D., and Handley, M., "The MASC/BGMPL Architecture for Inter-Domain Multicast Routing," <i>SIGCOMM '98</i> (Vancouver, Canada) September 1998.				
JC BP	Decasper, D., Dittia, Z., Parulkar, G., Plattner, B. "Router Plugins: A Software Architecture for Next Generation Routers," <i>ACM SIGCOMM '98</i> (Vancouver, Canada) September 1998.				
JC BQ	Handley, M., Crowcroft, J., Bormann, C., Ott, J., "Very Large Conferences on the Internet: The Internet Multimedia Conferencing Architecture," <i>Computer Networks</i> , Vol. 31, No. 3, 1999 pp. 191-204.				
JC BR	Holbrook, H. and Cheriton, D.R., "IP Multicast Channels: EXPRESS Support for Large-Scale Single-Source Applications," <i>Computer Communication Review</i> , Vol. 29, No. 4, October 1999.				
JC BS	Farinacci, D., Lin, A., Speakman, T., and Tweedly, A., "Pretty Good Multicast (PGM) Transport Protocol Specification," Internet Draft, Internet Engineering Task Force, January 1998.				

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<u>J</u> CBT	Farinacci, D., Wei, L., and Meylor, J., "Use of Anycast Clusters for Inter-Domain Multicast Routing," Internet Draft, Internet Engineering Task Force, March 1998.
<u>J</u> CBU	Robertson, K., Miller, K., White, M., and Tweedly, A., "StarBurst Multicast File Transfer Protocol (MFTP) Specification," Internet Draft, Internet Engineering Task Force, April 1998.
<u>J</u> CBV	Bannerjee, A. Faloutsos, M., and Pankaj, R., "Designing QoS MIC: A Quality of Service Sensitive Multicast Internet Protocol," Internet Draft, Internet Engineering Task Force, May 1998.
<u>J</u> CBW	Thaler, D., Estrin, D., Meyer, D., "Border Gateway Multicast Protocol (BGMP): Protocol Specification," Internet Draft, November 1998.
<u>J</u> CBX	Casey, L., Cunningham, I., and Eros, R., "IP VPN Realization Using MPLS Tunnels," Internet Engineering Task Force, November 1998.
<u>J</u> CBY	Finlayson, R., "A More Loss-Tolerant RTP Payload Format for MP3 Audio," Internet Draft, January 1999.
<u>J</u> CBZ	Finlayson, R., "IP Multicast and Firewalls," Internet Draft, May 1999.
<u>J</u> CCA	Blazevic, L. and Le Boudec, J., "Distributed Core Multicast (DCM): A Routing Protocol for Many Small Groups with Application to Mobile IP Telephony," Internet Engineering Task Force, June 1999.
<u>J</u> CCB	Hampton, D., Oran, D., Salama, H., and Shad, D., "The IP Telephony Border Gateway Protocol (TBGP), Internet Engineering Task Force, June 1999.
<u>J</u> CCC	Finlayson, R., "The UDP Multicast Tunneling Protocol," Internet Draft, July 1999.
<u>J</u> CCD	Malis, A., Heinanen, J., Armitage, G., Gleeson, B., "A Framework for IP Based Virtual Private Networks Internet Draft," August 1999.
<u>J</u> CC E	Waitzman, D., Partridge, C., Deering, S. E., "Distance Vector Multicast Routing Protocol," Request For Comments RFC 1075, November 1988.
<u>J</u> CCF	Hanks, S., Li, T., Farinacci, D., and Traina, P., "Generic Routing Encapsulation," Request for Comments RFC 1701, October 1994.
<u>J</u> CCG	Farinacci, D., Hanks, S., Li, T., and Traina, P., "Generic Routing Encapsulation Over IPv4 Networks," Request For Comments RFC 1702, November 1994.
<u>J</u> CH	Schulzrinne, H., Casner, S., Frederick, R., Jacobson, V., "RTP" A Transport Protocol for Real-Time Applications," Request for Comments RFC 1889, January 1996.
<u>J</u> CCI	Fenner, W., "Internet Group Management Protocol," Version 2, RFC 2236, November 1997.
<u>J</u> CCJ	Ballardie, A., "Core Based Trees (CBT) Multicast Routing Architecture," Request for Comments, RFC 2201, September 1997.
<u>J</u> CK	Estrin, D., Farinacci, D., Helmy, A., Thaler, D., Deering, S., Handley, M., Jacobson, V., Liu, C., Sharma, P., and Wei, L., "Protocol Independent Multicast-Sparse Mode (PIM-SM)," Request for Comments, RFC 2362, June 1998.
<u>J</u> CL	Arango, M., Dugan, A., Elliott, I., Huitema, C., and Pickett, S., "Media Gateway Control Protocol (MGCP) Version 1.0," RFC 2705, October 1999.
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